

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

₩rst Named

nventor : Zicheng Liu et al.

Appln. No.: 10/724,008

Filed: November 26, 2003

: METHOD AND APPARATUS FOR

MULTI-SENSORY SPEECH

ENHANCEMENT

Docket No.: M61.12-0585

Group Art Unit: 2641

Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, THIS

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PATENTATTORNEY

Sir:

For

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of US Patents and Publications.

METHOD OF PAYMENT

X	No	fee	is	required
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____Attached is a check in the amount of \$____.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

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TMM:sew

Sheet 1 of 2

FORM PTO-1449

Atty. Docket No.: **M61.12-0585**

Appl. No.: 10/724,008

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

First Named Inventor:

Zicheng Liu et al.

Filing Date Group Art:

November 26, 2003 2641

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	6,664,713	12/16/03	Boesen	310	328	
AB	6,560,468	05/06/03	Boesen	455	568	
AC	6,094,492	07/25/00	Boesen	381	312	
AD	6,408,081	06/18/02	Boesen	381	312	
AE	5,933,506	08/03/99	Aoki et al.	381	151	
AF	6,542,721	04/01/03	Boesen	455	90	
AG	5,404,577	04/04/95	Zuckerman et al.	455	66	
AH	3,746,789	07/17/73	Alcivar	179	1	
AI	5,054,079	10/01/91	Frielingsdorf et al.	381	151	*
AJ	6,175,633	01/16/01	Morrill et al.	381	71.6	
AK	5,295,193	03/15/94	Ono	381	151	
AL	5,692,059	11/25/97	Kruger	381	151	
AM	5,757,934	05/26/98	Yokoi	381	68.3	
AN	5,151,944	09/29/92	Yamamura	381	151	
AO	3,787,641	01/22/74	Santori	179	107	
AP	2003/0125081	07/03/03	Boesen	455	556	
AQ	2002/0198021	12/26/02	Boesen	455	556	
AR	2001/0027121	10/04/01	Boesen	455	556	
AS	2003/0083112	05/01/03	Fukuda	455	568	
AT	10/629,278	07/29/03	Huang et al.			
AU	10/785,768	02/24/04	Sinclair et al.			
AV	10/636,176	08/07/03	Huang et al.			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449	Atty. Docket No.: M61.12-0585	Appl. No.: 10/724,008		
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	Zicheng Liu et al.			
	Filing Date	Group Art:		
	November 26, 2003	2641		

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AW	JP2002-125298	04/26/02	Japan			Abstract Only
AX	JP20002-09688	07/28/00	Japan			Abstract Only
AY	JP2002-358089	12/13/02	Japan			Abstract Only
AZ	JP10-023123	01/23/98	Japan			Abstract Only
ВА	JP10-023122	01/23/98	Japan			Abstract Only
ВВ	JP8070344	03/12/96	Japan			Abstract Only
вс	JP11265199	09/28/99	Japan			Abstract Only
BD	JP8065781	03/08/96	Japan			Abstract Only
BE	JP2000261530	09/22/00	Japan			Abstract Only
BF	JP3108997	05/09/91	Japan			Abstract Only
BG	JP5276587	10/22/93	Japan			Abstract Only
ВН	JP2000261529	09/22/00	Japan			Abstract Only
ві	JP8079868	03/22/96	Japan			Abstract Only
ВЈ	JP2000354284	12/19/00	Japan			Abstract Only
вк	JP2000261534	09/22/00	Japan			Abstract Only
BL	EP 0 951 883	10/27/99	EPO			

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